

MIDCAREER INVESTIGATOR AWARD IN PATIENT-ORIENTED RESEARCH (K24)

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National Institute on Aging
National Institute on Alcohol Abuse and Alcoholism
National Institute of Allergy and Infectious Diseases
National Institute of Arthritis and Musculoskeletal and Skin Diseases
National Cancer Institute
National Institute of Child Health and Human Development
National Institute on Deafness and Other Communication Disorders
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National Institute of Nursing Research
National Eye Institute
National Heart, Lung, and Blood Institute
National Institute of Mental Health
National Institute of Neurological Disorders and Stroke
National Center for Complementary and Alternative Medicine
National Center for Research Resources

PURPOSE

The purpose of the Midcareer Investigator Award in Patient-Oriented Research (K24) is to provide support for clinicians to allow them protected time to devote to patient-oriented research and to act as mentors for beginning clinical investigators. The target candidates are outstanding clinical scientists who are actively engaged in patient-oriented research. Candidates are generally within 15 years of their specialty training. Candidates must be able to demonstrate the need for a period of intensive research focus as a means of enhancing their clinical research careers and must be committed to mentoring the next generation of patient-oriented researchers. The award is intended to further both the research and mentoring endeavors of outstanding patient-oriented investigators, to enable them to expand their potential for significant contributions to their field, and to act as mentors for beginning clinician researchers.

For the purposes of this award, patient-oriented research is defined as research conducted with human subjects (or on material of human origin such as tissues, specimens, and cognitive phenomena) for which an investigator directly interacts with human subjects. This area of research includes 1) mechanisms of human disease; 2) therapeutic interventions; 3) clinical trials, and; 4) the development of new technologies.

The NIH is especially interested in increasing the number of scientists trained to conduct high-quality clinical research. Accordingly, this award forms an important part of the NIH initiative to attract and retain talented individuals to the challenges of patient-oriented research. With a view towards stabilizing clinical research settings and preventing an interruption in trainee mentoring, the NIH has chosen to establish the MIDCAREER INVESTIGATOR AWARD IN PATIENT-ORIENTED RESEARCH. This award is intended to relieve clinical investigators from patient care duties and administrative responsibilities, thereby increasing the opportunities for clinicians in midcareer to be well grounded in patient-oriented research. This initiative is consistent with the recommendations of the NIH Director's Panel on Clinical Research (<http://www.nih.gov/news/crp/index.html>) and the recommendations from the Institute of Medicine Committee on Addressing Career Paths for Clinical Research.

The objectives of the Midcareer Investigator Award in Patient-Oriented Research (K24) are to:

- encourage established, midcareer clinician scientists to devote more time to patient-oriented research and enhance their clinical research skills in order to conduct meritorious patient-oriented research and mentor beginning clinical investigators.
- increase the pool of clinical researchers who can conduct patient-oriented studies, capitalizing on the discoveries of biomedical research and translating them to clinical settings.

This Award will enable candidates holding clinical doctoral degrees (see ELIGIBILITY REQUIREMENTS below) to undertake up to five years (a minimum of three years is required) of patient-oriented research. This period of support will further develop the candidate's research and mentoring skills by supporting additional protected time for patient-oriented research and service as a mentor and role model for beginning clinical researchers.

The prospective candidate for the Midcareer Investigator Award in Patient-Oriented Research should propose a period of patient-oriented research consistent with his/her research and clinical experience and the need for further development of his or her research skills. All programs

should be carefully tailored to meet the individual needs of the candidate and must include a description of a research project that meets the definition of patient-oriented research. In addition, the candidate should have a demonstrated record of conducting meritorious patient-oriented research and have experience in mentoring and describe mentoring activities that will involve beginning clinicians with little or no research experience. The applicant must have independent research support at the time of application for this program. This award is intended to enable the candidate to devote a greater percent effort to patient-oriented research.

HEALTHY PEOPLE 2000

The Public Health Service (PHS) is committed to achieving the health promotion and disease prevention objectives of "Healthy People 2000," a PHS led national activity for setting priority areas. This Program Announcement (PA), Midcareer Investigator Award in Patient-Oriented Research (K24), is related to one or more of the priority areas. Potential applicants may obtain a copy of "Healthy People 2000" at <http://odphp.osophs.dhhs.gov/pubs/hp2000>.

ELIGIBILITY REQUIREMENTS

Candidates for this award must have a health-professional doctoral degree or its equivalent. Such degrees include but are not limited to the M.D., D.O., D.D.S., D.M.D., O.D., D.C., Pharm.D., N.D. (Doctor of Naturopathy), as well as doctorally prepared nurses. In addition, individuals holding the Ph.D. degree may apply for the award if they normally perform clinical duties. This would include clinical psychologists, clinical geneticists, speech and language pathologists, and other doctoral level clinicians. Candidates must be patient-oriented researchers working in a research environment with a record of publications and successful competition for research support. Candidates must have independent research support at the time of application for this program. This support could include NIH awards or awards from other sources. Candidates must also have a record of supervising junior clinical researchers. Finally, candidates for this award must be able to demonstrate the need for protected time to advance their careers and mentoring activities. Generally, candidates must have completed their specialty training within 15 years of submitting the application, but exceptions to this last requirement can be made on a case by case basis. For example, an interruption in career progression due to family, military, or other personal circumstances might justify eligibility for candidates with more than 15 years of experience since the completion of clinical training. Candidates are advised to discuss their eligibility with the contacts listed in the INQUIRIES section of this program announcement.

Candidates must be willing to spend up to 50 percent effort (at least 25%) conducting patient-oriented research and mentoring. All programs should be carefully tailored to meet individual needs and capabilities of candidates.

Applications may be submitted on behalf of candidates by domestic, non-Federal organizations, public or private, such as medical, dental, or nursing schools or other institutions of higher education. Minorities, women and individuals with disabilities are encouraged to apply. At the time of award, candidates must be citizens or noncitizen nationals of the United States, or must have been lawfully admitted to the United States for permanent residence (i.e., in possession of a currently valid Alien Registration Receipt Card I- 551, or other legal verification of such status). Noncitizen nationals are generally persons born in outlying possessions of the United States (i.e., American Samoa and Swains Island). Individuals on temporary visas are not eligible.

A candidate for the MIDCAREER INVESTIGATOR AWARD IN PATIENT-ORIENTED RESEARCH may not concurrently apply for any other PHS award that duplicates the provisions of this award. Recipients of this award are required to hold independent research support, either Federal or private, during the period of this award. However, they may not receive additional compensation on another federal award that exceeds the maximum allowable salary compensation (currently \$125,900 per year.)

MECHANISM OF SUPPORT

Awards in response to this program announcement will use the K24 mechanism. Planning, direction, and, execution of the program will be the responsibility of the candidate on behalf of the applicant institution. The project period may be for up to five years (at least three years are required). Awards are renewable for one additional five-year period if the candidate still meets the stated requirements.

AWARDS AVAILABLE

The overall goal of the NIH is to support between 60 and 80 awards in Fiscal Year 1999 and in each succeeding year through Fiscal Year 2003. The actual number of awards to be made by each Institute or Center will vary yearly and will be dependent upon the number and quality of applications submitted and funds available.

RESEARCH OBJECTIVES

A. Environment: The institution must have a well-established research and clinical career development program. The institution must be able to demonstrate a commitment to the candidate as a productive, independent investigator. The candidate and institution must be able to describe a career program that will utilize the relevant research and educational resources and the institution must certify that the candidate will be released from other duties and be able to devote up to 50 percent effort(at least 25 percent effort) to a patient-oriented research program. The Institution must demonstrate the availability of beginning clinical investigators to be mentored.

B. Program: The award provides up to five consecutive 12-month awards. Up to 50 percent of the investigator's effort(at least 25 percent) must be devoted to the patient-oriented research program and mentoring. The remainder may be devoted to other clinical, teaching, or research pursuits consonant with the objectives of the award. The research phase of an award period must be devoted to patient-oriented research in scientific areas relevant to the career goals of the candidate.

C. Allowable Costs:

1. Salary: The NIH will provide salary for the award recipient for levels of effort between 25 and 50 percent. The actual salary provided by the award is based on the candidate's full-time, 12-month institutional salary and the level of effort requested up to the maximum legislated salary rate in effect at the time of award. For example, in Fiscal Year 1999, the maximum allowable annual salary is \$125,900 for a full-time position. Therefore, in FY 1999, the maximum annual base salary that will be provided for an award recipient at 50 percent effort is \$62,950. In all cases, the salary requested must be consistent both with the established salary structure at the institution and with salaries actually provided by the institution from its own funds to other staff members of equivalent qualifications, rank, and responsibilities in the department concerned. If full-time, 12-month salaries are not currently paid to comparable staff members, the salary proposed must be appropriately related to the existing salary structure. The award will also provide fringe benefits on the calculated base salary at the established institutional rate.

The institution may supplement the NIH contribution to the salary up to a level that is consistent with the institution's salary scale. Institutional supplementation of salary must not require extra duties or responsibilities that would interfere with the purpose of the award.

In addition, recipients of this award may derive additional compensation for effort associated with other Federal sources or awards provided the total salary derived from all Federal sources does

not exceed the maximum legislated salary rate and the total percent effort does not exceed 100 percent.

2. Research Development Support: The NIH will provide generally up to \$25,000 per year for the following expenses: (a) research expenses, such as supplies, equipment and technical personnel for the principal investigator and his/her mentored clinical investigators; (b) travel to research meetings or training; (c) statistical services including personnel and computer time.

3. Ancillary Personnel Support: Salary for secretarial, and administrative assistance etc., is not allowed.

4. Facilities and Administrative costs: These costs will be reimbursed at 8 percent of modified total direct costs.

D. Evaluation: In carrying out its stewardship of human resource related programs, the NIH may request information essential to an assessment of the effectiveness of this program. Accordingly, recipients are hereby notified that they may be contacted after the completion of this award for periodic updates on various aspects of their employment history, publications, support from research grants or contracts, honors and awards, professional activities, and other information helpful in evaluating the impact of the program.

E. Special Leave: Leave to another institution, including a foreign laboratory, may be permitted if directly related to the purpose of the award. Only local, institutional approval is required if such leave does not exceed 3 months. For longer periods, prior written approval of the NIH funding component is required. To obtain prior approval, the award recipient must submit a letter to the NIH describing the reason for the period of leave which includes a description of provisions made to ensure the continued mentoring of any supervisees. The plan for the period of leave must be countersigned by his or her department head and the appropriate institutional official. A copy of a letter or other evidence from the institution where the leave is to be taken must be submitted to assure that satisfactory arrangements have been made. Support from the career award will continue during such leave.

Leave without award support may not exceed 12 months. Such leave requires the prior written approval of the NIH funding component and will be granted only in unusual situations. Support from other sources is permissible during the period of leave. Such leave does not reduce the total number of months of program support for which an individual is eligible. Parental leave will be granted consistent with the policies of the NIH and the grantee institution.

F. Termination or Change of Institution: When a grantee institution plans to terminate an award, the NIH funding component must be notified in writing at the earliest possible time so that appropriate instructions can be given for termination. If the individual is moving to another eligible institution, career award support may be continued provided:

- o Provisions for continued mentoring of any research supervisees has been made;
- o A new career award application is submitted by the new institution;
- o All conditions of the award are met at the new institution;
- o The period of support requested is no more than the time remaining within the existing award period; and
- o The new application is submitted far enough in advance of the requested effective date to allow the necessary time for review.

The funding component may require a review by an initial review group and/or the appropriate National Advisory Council or Board. Alternatively, review may be carried out by staff within the NIH funding component depending upon the circumstances.

The NIH may discontinue an award upon determination that the purpose or terms of the award are not being fulfilled. In the event an award is terminated, the Director of the NIH shall notify the grantee institution and career award recipient in writing of this determination, the reasons therefor, the effective date, and the right to appeal the decision.

A final progress report, invention statement, and Financial Status Report are required upon either termination of an award or relinquishment of an award in a change of institution situation.

INCLUSION OF WOMEN AND MINORITIES IN RESEARCH INVOLVING HUMAN SUBJECTS

It is the policy of the NIH that women and members of minority groups and their subpopulations must be included in all NIH supported biomedical and behavioral research projects involving human subjects, unless a clear and compelling rationale and justification is provided that inclusion is inappropriate with respect to the health of the subjects or the purpose of the

research. This policy results from the NIH Revitalization Act of 1993 (Section 492B of Public Law 103-43).

All investigators proposing research involving human subjects should read the "NIH Guidelines For Inclusion of Women and Minorities as Subjects in Clinical Research," which have been published in the Federal Register of March 28, 1994 (FR 59 14508-14513) and in the NIH Guide for Grants and Contracts, Vol. 23, No. 11, March 18, 1994 available on the web at the following URL address:

<http://grants.nih.gov/grants/guide/notice-files/not94-100.html>

INCLUSION OF CHILDREN AS PARTICIPANTS IN RESEARCH INVOLVING HUMAN SUBJECTS

It is the policy of NIH that children (i.e., individuals under the age of 21) must be included in all human subjects research, conducted or supported by the NIH, unless there are scientific and ethical reasons not to include them. This policy applies to all initial (Type 1) applications submitted for receipt dates after October 1, 1998.

All investigators proposing research involving human subjects should read the "NIH Policy and Guidelines on the Inclusion of Children as Participants in Research Involving Human Subjects" that was published in the NIH Guide for Grants and Contracts, March 6, 1998, and is available at the following URL address: <http://grants.nih.gov/grants/guide/notice-files/not98-024.html>

Investigators also may obtain copies of these policies from the program staff listed under INQUIRIES. Program staff may also provide additional relevant information concerning the policy.

APPLICATION PROCEDURES

Potential candidates are strongly encouraged to contact the staff person in the relevant institute or center listed under INQUIRIES. Such contact should occur early in the planning phase of application preparation. Such contact will help ensure that applications are responsive to the goals and policies of the individual institute or center.

Applicants who will be using a General Clinical Research Center (GCRC) are requested to include a letter from either the GCRC program director or the principal investigator with the application.

Applications are to be submitted on the grant application form PHS 398 (rev.4/98) using the instructions in Section IV as appropriate. Applications will be accepted on or before the receipt dates indicated in the application kit. Forms are available at most institutional offices of sponsored research and from the Division of Extramural Outreach and Information Resources, National Institutes of Health, 6701 Rockledge Drive, MSC 7910, Bethesda, MD 20892-7910, Phone (301) 435-0714, FAX: (301) 480-0525, Email: grantsinfo@nih.gov. Forms are also available on the NIH Website at <http://grants.nih.gov/grants/forms.htm>.

Submit a signed, typewritten original of the application with five signed photocopies, in one package to:

CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
6701 ROCKLEDGE DRIVE, ROOM 1040 - MSC 7710
BETHESDA, MD 20892-7710
BETHESDA, MD 20817-7710 (for express/courier service)

The application must contain the following:

Candidate

- o A description of the candidate's commitment to a career in patient-oriented research.
- o Evidence of the candidate's ability to conduct high quality patient-oriented research.
- o A demonstrated record of mentoring or training of clinical investigators or a demonstration of the capability to provide mentoring to beginning clinical investigators.
- o A description of immediate and long-term career objectives, explaining how the award and the requested protected time will contribute to their attainment.
- o A description of how the award will contribute to a patient-oriented research program and how it will relieve the candidate from other patient care or administrative duties.

Research Plan

- o A commitment of up to 50 percent effort (at least 25 percent effort) to the patient-oriented research program.
- o A description of the ongoing patient-oriented research. The research plan should briefly describe the specific aims, the background and significance of the studies, and the research design and methods. Additional research may be proposed as a basis for this award.
- o Documentation that appropriate and adequate resources, both in terms of support and facilities, are available to the candidate to conduct the research program. This must include a listing of all current and pending research support.

Mentoring Plan

- o A description of plans for providing mentoring opportunities to beginning clinical investigators. This should include a description of the previous training and specialization of clinical investigators that will be mentored, the availability of such individuals at the applicant institution, plans for recruiting and selecting supervisees, and the type of educational and research experiences that will be provided.

Environment and Institutional Commitment

- o The sponsoring institution must document a strong, well-established patient-oriented research and training program related to the candidate's area of interest including a high-quality research environment with staff capable of productive collaboration with the candidate. The sponsoring institution also must provide a statement of commitment to enhancing the candidate's ability as a productive, independent investigator.
- o The sponsoring institution must provide documentation that the candidate will be relieved from other duties, patient care, administrative, etc., to allow him/her to devote time to the patient-oriented research program.

Budget Instructions

The total direct costs must be requested in accordance with the K24 program guidelines, following the budget instructions in the application.

Biographical Sketch

A biographical sketch is required for all key personnel, following the instructions in section IV of Form 398 (rev. 4/98).

REVIEW CONSIDERATIONS

Applications will be reviewed for completeness by the Center for Scientific Review. Incomplete applications will be returned to the applicant without further consideration. Applications that are complete will be evaluated for scientific and technical merit by a peer review group convened by the appropriate Institute or Center in accordance with the standard NIH peer review procedures. As part of the initial merit review, all applications will receive a written critique and undergo a process in which only those applications deemed to have the highest scientific merit, generally the top half of applications under review, will be discussed, assigned a priority score, and receive a second level review by the appropriate national advisory council or board.

The following review criteria will be applied:

Candidate

- o Quality of the candidate's academic and clinical record, including capabilities and commitment to serve as a mentor;
- o Evidence of ongoing high quality patient-oriented research and the relationship of that research to this program;
- o Potential to conduct quality patient-oriented research;
- o Commitment to a continuing career in patient-oriented research;
- o Appropriateness of the content and duration of the proposed research program;
- o A record of monetary support for patient-oriented research.

Research Plan

Although it is understood that K24 applications do not require the level of detail necessary in regular research grant applications, a fundamentally sound research plan must be provided. In

general, less detail is expected with regard to research planned for the later years of the award, but the application should outline the general goals for these years.

- o Appropriateness of the research plan as a vehicle for demonstrating skills and capabilities in patient-oriented research to prospective advisees.
- o Scientific and technical merit of the proposed research.
- o Relevance of the proposed research to the candidate's career objectives;
- o Availability of adequate resources to conduct the research program;
- o Demonstration that the proposed program and protected time will relieve the candidate from non-research patient care and administrative duties and allow him/her to devote additional time to patient-oriented research; and
- o Adequacy of the plan's attention to gender and minority issues associated with projects involving human subjects.
- o Adequacy of plans for including children as appropriate for the scientific goals of the research, or justification for exclusion.

Mentoring Plan

- o Experience and potential to serve as a mentor.
- o Adequacy of the plans for mentoring or supervising beginning clinicians in patient-oriented research.
- o Appropriateness of the proposed level of effort committed to the mentoring component.

Environment and Institutional Commitment

- o Applicant institution's commitment to the scientific development of the candidate and assurances that the institution intends the candidate to be an integral part of its research program;

- o Adequacy of research facilities and the availability of appropriate educational opportunities;
- o Quality and relevance of the environment for scientific and professional development of the candidate and others pursuing patient-oriented research; and
- o Applicant institution's commitment to provide adequate protected time for conduct of the research and mentoring program.

AWARD CRITERIA

The institute or center will notify the applicant of the board or council's action shortly after its meeting. Funding decisions will be made based on the recommendations of the initial review group and council/board, the need for research personnel in specific program areas, and the availability of funds.

INQUIRIES

Written and telephone inquiries concerning this program announcement are strongly encouraged especially during the planning phase of the application. Below is a listing of each institute's or center's program contact.

Direct inquiries regarding programmatic issues to:

National Institute on Aging

Additional information about the career awards program at NIA is available from: <http://www.nih.gov/nia/>

Dr. Robin A. Barr

Office of Extramural Affairs

7201 Wisconsin Avenue, Room 2C218, MSC 9205

Bethesda, MD 20892-9205

Telephone: (301) 496-9322

FAX: (301) 402-2945

Email: rb42h@nih.gov

National Institute on Alcohol Abuse and Alcoholism

Dr. Ernestine Vanderveen, Ph.D.

Division of Basic Research
6000 Executive Boulevard, Suite 402, MSC 7003
Bethesda, MD 20892-7003
Telephone: 301-443-2531
Fax: 301-594-0673
E-mail: tvanderv@willco.niaaa.nih.gov

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Fax: 301-443-8774
E-mail: hperl@willco.niaaa.nih.gov

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Fax: 301-443-8614
E-mail: dbertolu@willco.niaaa.nih.gov

National Institute of Allergy and Infectious Diseases
Dr. Milton Hernandez
Office of Scientific Training and Manpower Development
Solar Building, Room 3C21
Bethesda, MD 20892
Telephone: (301) 496-7291
FAX: (301) 402-0369
Email: mh35c@nih.gov

National Institute on Arthritis and Musculoskeletal and Skin Diseases
Richard W. Lymn, Ph.D.
Research Training Officer
National Institute of Arthritis and Musculoskeletal and Skin Diseases
Building 45, Room 5AS-49E

Bethesda, MD 20892-6500
Telephone: (301) 594-5128
FAX: (301) 480-4543
Email: richard_w_lymn@nih.gov

National Cancer Institute
Dr. Lester S. Gorelic or Dr. Andrew Vargosko
Office of Centers, Training and Resources
National Cancer Institute
6116 Executive Boulevard, Suite 7011, MSC 8346
Bethesda, MD 20892-7390
FAX: (301) 402-4472
Email: lg2h@nih.gov or av8b@nih.gov

National Center for Research Resources
David Wilde, M.D., Ph.D.
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Medical Officer, Clinical Research
6705 Rockledge Drive, Centre One
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Bethesda, MD 20892-7965
Telephone: (301) 435-0799
FAX: (301) 480-3661
Email: dw171w@nih.gov

National Institute of Child Health and Human Development
Steven L. Klein, Ph.D.
Developmental Biology, Genetics & Teratology Branch
Building 6100, Room 8B01 MSC 7510
Bethesda, MD 20892-7510
Telephone: 301-496-5541
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National Institute on Deafness and Other Communication Disorders
Daniel A. Sklare, Ph.D.
Division of Human Communication

Executive Plaza South, Room 400C-13
6120 Executive Blvd., MSC 7180
Bethesda, MD 20892-7180
Telephone: (301) 496-1804
FAX: (301) 402-6251
Email: Daniel_Sklare@nih.gov

National Institute of Dental and Craniofacial Research
Additional information about NIDCR career development programs can be found at
www.nidcr.nih.gov/research/career.htm.

Dr. James A. Lipton
Assistant Director for Training and Career Development
Natcher Building, Room 4AN.18J
Bethesda, MD 20892-6402
Telephone: (301) 594-2618
FAX: (301) 480-8318
Email: liptonj@de45.nidcr.nih.gov

National Institute of Diabetes and Digestive and Kidney Diseases
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Division of Diabetes, Endocrinology, and Metabolic Diseases
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FAX: (301) 480-3503
Email: margolisr@extra.niddk.nih.gov

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45 Center Drive, Room 6AS-19J MSC 6600
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National Institute on Drug Abuse

Andrea Baruchin, Ph.D.

Office of Science Policy and Communications

6001 Executive Boulevard, Room 5230

Bethesda, Maryland 20892-9591

Telephone: (301) 443-6071

FAX: (301) 443-6277

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Arthur Horton, Ed.D.

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Ann Blanken

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Jamie Biswas, Ph.D.

Medications Development Division

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FAX: (301) 443-2599

Email: jb168r@nih.gov

National Institute of Environmental Health Sciences

Dr. Carol Shreffler

Division of Extramural Research and Training

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Research Triangle Park, NC 27709

Telephone: (919) 541-1445

FAX: (919) 541-5064

Email: shreffl1@niehs.nih.gov

National Eye Institute

Additional information about NEI career development programs can be found at

<http://www.nei.nih.gov/funding/funding.htm>.

Maria Y. Giovanni, Ph.D.

National Eye Institute, NIH

EPS Suite 350

6120 Executive Blvd. MSC 7164

Bethesda, MD 20892-7164

301-496-0484

301-402-0528

Email: myg@nei.nih.gov

National Heart, Lung, and Blood Institute

Bette Houston

Division of Blood Diseases and Resources

6701 Rockledge Drive, Room 10154

Bethesda, MD 20892-7590

Telephone: (301) 435-0061

FAX: (301) 489-0868

E-mail: houstonb@nih.gov

National Institute of Mental Health

NIMH strongly encourages prospective applicants and grantees to visit the NIMH

Research Training and Career Development Programs Website

<http://www.nimh.nih.gov/grants/training.cfm> to obtain information about policies, program priorities and program staff contacts. Specific information about NIMH policy for career awards, salary and research support, etc., can be found in the following document: "NIMH Policy Update for Career Awards (K- Series)" which will periodically be updated in the Research Training and Career Development Website.

Henry Khachaturian, Ph.D.

Office of Science Policy and Program Planning

National Institute of Mental Health

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Phone: (301) 443-4335

FAX: (301) 443-3225

E-mail: hk11b@nih.gov

Della Hann, Ph.D.

Division of Mental Disorders, Behavioral Research and AIDS

National Institute of Mental Health

Room 6217, MSC 9621

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Fax: (301) 480-6000

E-mail: dhann@mail.nih.gov

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National Institute of Mental Health

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6001 Executive Boulevard

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Fax: (301) 443-1731

E-mail: wgoldsch@mail.nih.gov

Enid Light, Ph.D.

Division of Services and Intervention Research

National Institute of Mental Health

Room 7160, MSC 9635

6001 Executive Boulevard

Bethesda, Maryland 20892

Telephone: (301) 443-1185

Fax: (301) 443-4045

E-mail: elight@mail.nih.gov

National Institute of Neurological Disorders and Stroke

Joseph S. Drage, M.D.

Training and Special Programs Officer, OD, NINDS

Neuroscience Center Room 3309

Bethesda, MD 20892-9531

Telephone: (301) 496-4188

FAX: 301-402-4370

Email: jd66x@nih.gov

National Institute of Nursing Research

NINR limits the length of the K24 award to a 3-year period and generally considers career development applications only from doctorally prepared, registered nurses. Potential applicants

are strongly encouraged to contact the Program Director responsible for their research area as listed on the NINR website. Additional information about NINR funding mechanisms is available from <http://www.nih.gov/ninr/>

Dr. Nell Armstrong
Office of Extramural Programs
National Institute of Nursing Research
Building 45, Rm. 3AN-12
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National Center for Complementary and Alternative Medicine
Additional information about CAM research and training programs may be found on the NCCAM website at <http://altmed.od.nih.gov/>

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National Center for Research Resources
NCRR will accept applications for the K24 award from individuals with a M.D., D.D.S., or an equivalent degree. Candidates must also meet additional requirements related to their relationship to one of NCRR's existing General Clinical Research Centers (GCRC). Additional information about eligibility and assignment of K24 applications to NCRR can be found at http://www.ncrr.nih.gov/clinical/cr_crcd.asp and refer to Clinical Research: Other Grant Programs, Midcareer Investigator Award in Patient-Oriented Research (K24).

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AUTHORITY AND REGULATIONS

This program is described in the Catalog of Federal Domestic Assistance Nos. 93.855 and 93.856. Awards are made under the authority of title III, Section 301 of the PHS Act as amended. The Code of Federal Regulations, Title 42 Part 52 and Title 45 Part 74, are applicable to this program. This program is not subject to the intergovernmental review requirements of Executive Order 12372 to Health Systems Agency review.

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[Return to Volume Index](#)

[Return to NIH Guide Main Index](#)